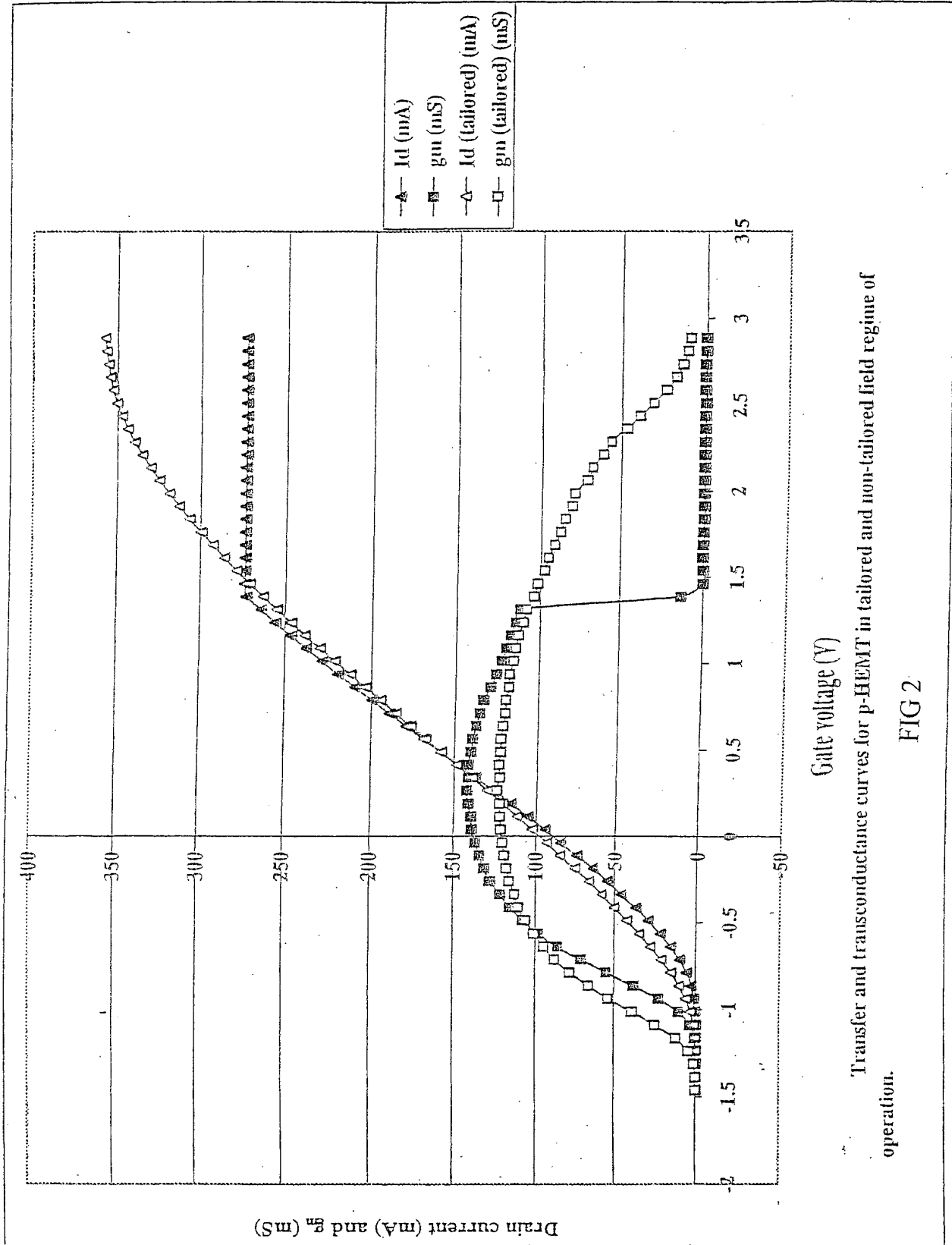


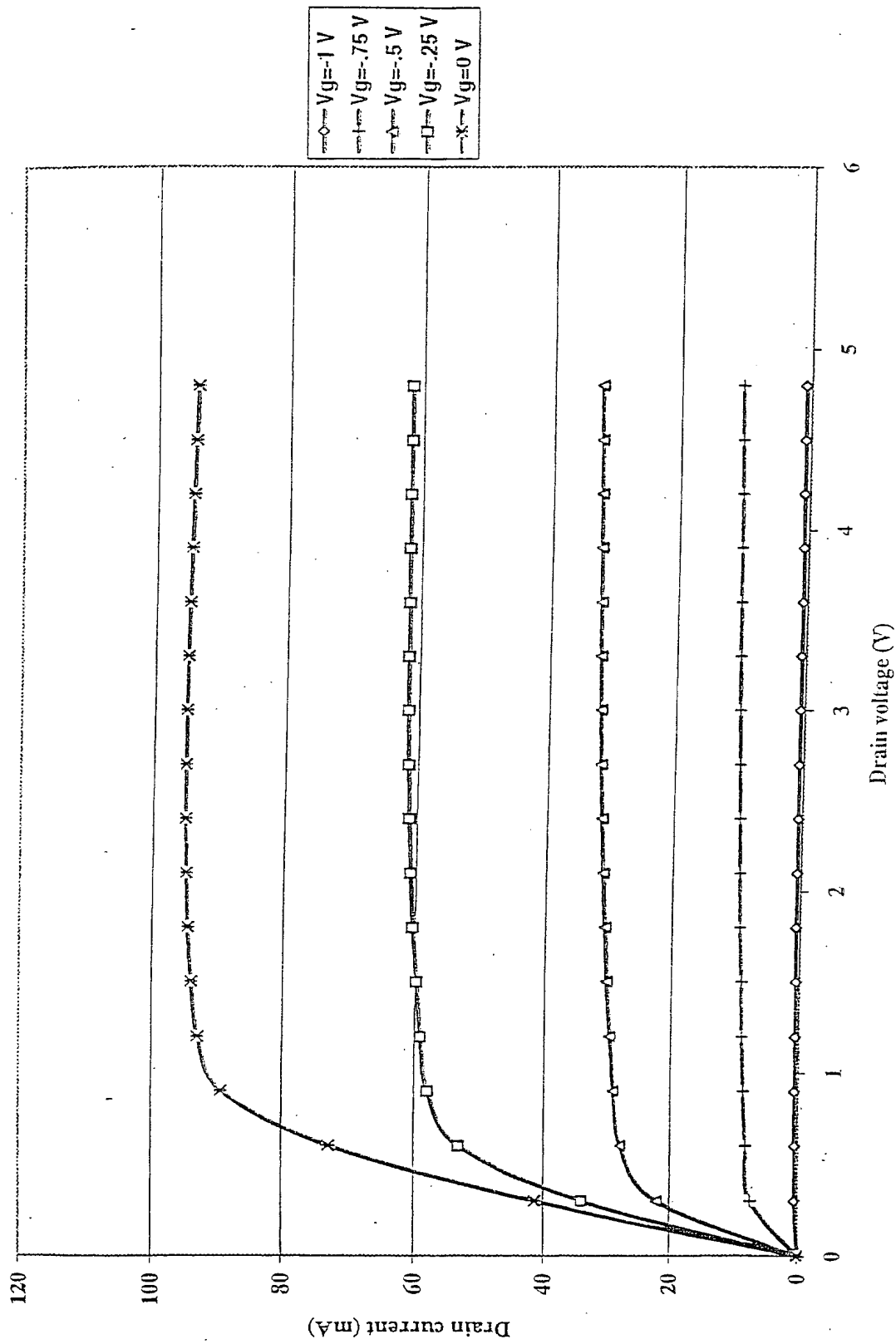
CROSS SECTION OF FET WITH THREE TRAPEZOIDAL GATES

FIG 1



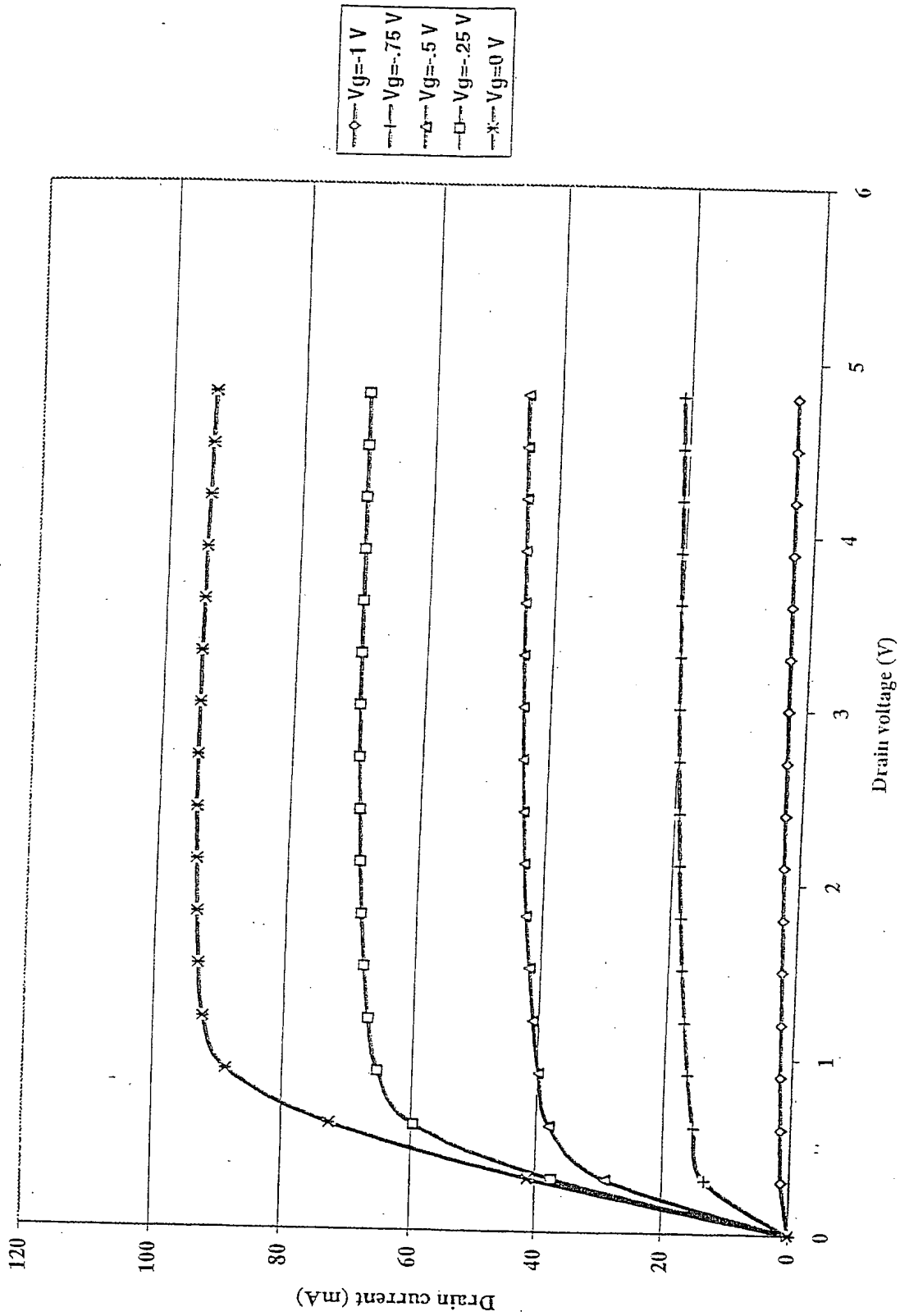
Transfer and transconductance curves for p-HEMT in tailored and non-tailored field regime of operation.

FIG 2



I-V characteristics for p-HEMT in non-tailored field regime of operation.

FIG 3



I-V characteristics for p-HEMT in tailored field regime of operation.

FIG 4